

Carfentrazone-ethyl  
128639-02-1 | DTXSID4032532

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 8.30e-04 mol/L

Global applicability domain: Inside

Local applicability domain index: 4.63e-01

Confidence level: 6.22e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Mecarbam</div> <div>Measured: 3.04e-03</div> <div>Predicted: 1.61e-03</div>	<div>Image not found</div> <div>Malathion</div> <div>Measured: 4.33e-04</div> <div>Predicted: 8.03e-04</div>	<div>Image not found</div> <div>Disulfoton sulfone</div> <div>Measured: 2.88e-03</div> <div>Predicted: 2.92e-03</div>
<div>Image not found</div> <div>Isazofos</div> <div>Measured: 3.24e-04</div> <div>Predicted: 5.96e-04</div>		